

RECOMMENDATIONS

China's Military Modernization

- In order to slow or stop the outflow of protected U.S. technologies and manufacturing expertise to China, the Commission recommends that Congress assess the adequacy of and, if needed, provide additional funding for U.S. export control enforcement and counterintelligence efforts, specifically those tasked with detecting and preventing illicit technology transfers to China and Chinese state-sponsored industrial espionage operations.
- The Commission recommends that Congress assess the adequacy of and, if needed, provide additional funding for military, intelligence, and homeland security programs that monitor and protect critical American computer networks and sensitive information, specifically those tasked with protecting networks from damage caused by cyber attacks.
- The Commission recommends that Congress ensure that the U.S. Department of Defense and the National Aeronautics and Space Administration have programs to provide access to space, protect space-based assets, and maintain adequate defense measures such as those required for rapid replacement of destroyed assets in space (the Operational Responsive Space framework).
- The Commission recommends that Congress instruct the director of national intelligence to conduct a full assessment of U.S. intelligence capabilities vis-à-vis the military of the People's Republic of China, and identify strategies for addressing any U.S. weaknesses that may be discovered as part of the assessment.
- The Commission recommends that Congress urge the Administration to engage in consultations with its allies on an alliance-based approach to China's cyber attacks.
- The Commission recommends that Congress urge the Administration to engage China in a military dialogue on its actions and programs in cyber and space warfare to include threat reduction mechanisms, the laws of warfare, and specifically how the laws of warfare apply to the cyber and space domains.

China's Proliferation

- The Commission recommends that Congress encourage the Administration to seek to obtain China's agreement to join the Proliferation Security Initiative (PSI).
- The Commission recommends that Congress urge the Administration to provide expanded technical assistance to China in strengthening its export control and border control programs and

capabilities, particularly including enforcement of export controls, in order to prevent proliferation.

China's Science and Technology Activities and Accomplishments

- The Commission recommends that Congress direct the U.S. Department of Commerce to report periodically on the general R&D expenditures of U.S. companies in China, based on protected business proprietary data the Department currently collects.
- The Commission recommends that Congress direct the U.S. Department of Defense to evaluate, and, in its *Annual Report to Congress on the Military Power of the People's Republic of China*, to report on potential Chinese military applications of R&D conducted in China by U.S. companies.